

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)

2. (Currently Amended) ~~The drive control apparatus according to claim 1,~~
~~wherein the second predetermined position is a wide-angle end.~~

A drive control apparatus for an optical apparatus including a first focus lens unit which is manually operated, a second focus lens unit which is driven under auto focusing control and a magnification-varying lens unit, the drive control apparatus comprising:

a focus motor which drives the second focus lens unit;

a zoom motor which drives the magnification-varying lens unit; and

a controller which controls driving of the magnification-varying lens unit through the zoom motor and operates in a first mode carrying out the auto focusing control through the focus motor and in a second mode not carrying out the auto focusing control,

wherein, when switching from the first mode to the second mode, the controller carries out control so as to drive forcibly the magnification-varying lens unit to a wide-angle end, and

wherein, in a state that the magnification-varying lens unit is driven to the wide-angle end, the first focus lens unit is manually operated to allow manual focusing control.

3. (Currently Amended) ~~The drive control apparatus according to claim 1,~~
~~wherein the second predetermined position is a telephoto end.~~

A drive control apparatus for an optical apparatus including a first focus lens unit
which is manually operated, a second focus lens unit which is driven under auto focusing
control and a magnification-varying lens unit, the drive control apparatus comprising:

a focus motor which drives the second focus lens unit;

a zoom motor which drives the magnification-varying lens unit; and

a controller which controls driving of the magnification-varying lens unit through
the zoom motor and operates in a first mode carrying out the auto focusing control
through the focus motor and in a second mode not carrying out the auto focusing control,

wherein, when switching from the first mode to the second mode, the controller
carries out control so as to drive forcibly the magnification-varying lens unit to a
telephoto end, and

wherein, in a state that the magnification-varying lens unit is driven to the
telephoto end, the first focus lens unit is manually operated to allow manual focusing
control.

4. (Currently Amended) The drive control apparatus according to claim [1] 2,
wherein the controller carries out the auto focusing control based on an AF evaluation
value signal ~~indicating~~ which indicates a contrast state of an object image ~~and is~~
generated from an image signal obtained through image taking with the optical apparatus.

5-6. (Canceled)

7 (New). An optical apparatus comprising the drive control apparatus according to claim 2.

8 (New). The drive control apparatus according to claim 3, wherein the controller carries out the auto focusing control based on an AF evaluation value signal which indicates a contrast state of an object image and is generated from an image signal obtained through image taking with the optical apparatus.

9 (New). An optical apparatus comprising the drive control apparatus according to claim 3.